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Assistant Commissioner for Patents,  
Washington, D.C. 20231,

On November 20, 2000

The Law Offices of Jonathan Alan Quine

By Deborah Berwick  
Deborah Berwick



Attorney Docket No. 1012-101US  
Client Ref. No. SJK/FP5872916

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RADEMACHER, Thomas William, *et al.*

Application No.: 09/622,253

Filed: February 5, 1999

For: DERIVATISED ANTIBODIES  
WITH EXPOSED CARBOHYDRATE  
CHAINS CAPABLE OF BINDING TO  
IMMOBILISED IGG

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom. Enclosed is a copy of the UK Search Report for priority UK Application No. GB 9803257.6, as well as a copy of the International Search Report.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Jonathan Alan Quine  
Reg. No. 41,261

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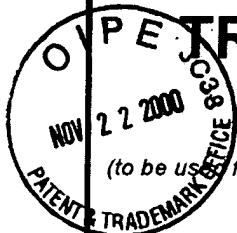
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1615  
(Modified) PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/622,253

Filing Date

February 5, 1999

First Named Inventor

RADEMACHER, Thomas

Group Art Unit

Unassigned

Examiner Name

Unassigned

Attorney Docket Number

1012-101US

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## ENCLOSURES (check all that apply)

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- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (please identify below):

UK Search Report,  
International Search Report  
& Receipt Acknowledgment  
Postcard

### Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Jonathan Alan Quine Reg. No. 41,261 The Law Offices of Jonathan Alan Quine

Signature

*Jonathan Alan Quine*

Date

November 20, 2000

## CERTIFICATE OF MAILING

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Typed or printed name

Deborah Berwick

Signature

*Deborah Berwick*

Date

November 20, 2000



Substitute for form 1449A-B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Complete if Known	
	Application Number	09/622,253
	Filing Date	February 5, 1999
	First Named Inventor	RADEMACHER, Thomas William
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	1012-101US

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AA	JP	8-220100	A	Eisai Co. LTD	08-30-1996		
	AB	JP	5-87814	A	Konica Corp	04-06-1993		
	AC	JP	3-48700	A		07-14-1989		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						T
	AD	WILLIAMS & RADEMACHER (1996) "Analysis of Murine IgG Isotype Galactosylation in Collagen-Induced Arthritis." <i>Scand. J. Immunol.</i> 44:381-387., XP002104500						
	AE	ROOK et al.(1988) "The use of monoclonal antibodies to terminal N-acetylglucosamine raised by immunising with Group A streptococci to establish a rapid immuno-assay for agalactosyl IgG.", XP002104501						
	AF	H. YAGEV et al. (1993) "Adjuvant arthritis is associated with changes in the glycosylation of serum IgG2b." <i>Cinn. Exp. Immunol</i> 94:452-458.						
	AG	Derwent WPI Abstract Accession No. 91-106293/199115 & JP 3-48700 A						
	AH	Derwent WPI Abstract Accession No. 93-149783/199318 & JP 5-87814 A						
	AI	International Search Report, dated June 4, 1999 for Application No. PCT/GB99/00385.						
	AJ	UK Search Report under Section 17 for Application No. GB 9803257.6. Date of Search: January 14, 1999.						

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.